ABSTRACT OF THE DISCLOSURE

2   To enhance the distribution or backup of data similar to previously distributed or backed up data,

3   to provide similarity testing, and other benefits, a first body of data T of size n is compressed

4   with respect to a second body of data S of size m *in-place*; that is, the memory containing S is

5   overwritten from left to right so that at no time is more than a total of $\text{MAX}\{m,n\} + O(1)$

6   memory used.